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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
NC	INITIAL RELEASE	06/16/16	P. BRAVO
A	INCORPORATED ECN 05452	07/01/16	P. BRAVO
B	INCORPORATED ECN 05507	08/01/16	P. BRAVO
C	INCORPORATED ECN 05576	10/05/16	P. BRAVO
D	INCORPORATED ECN 05601	11/08/16	P. BRAVO
E	INCORPORATED ECN 06200	04/23/19	P. BRAVO

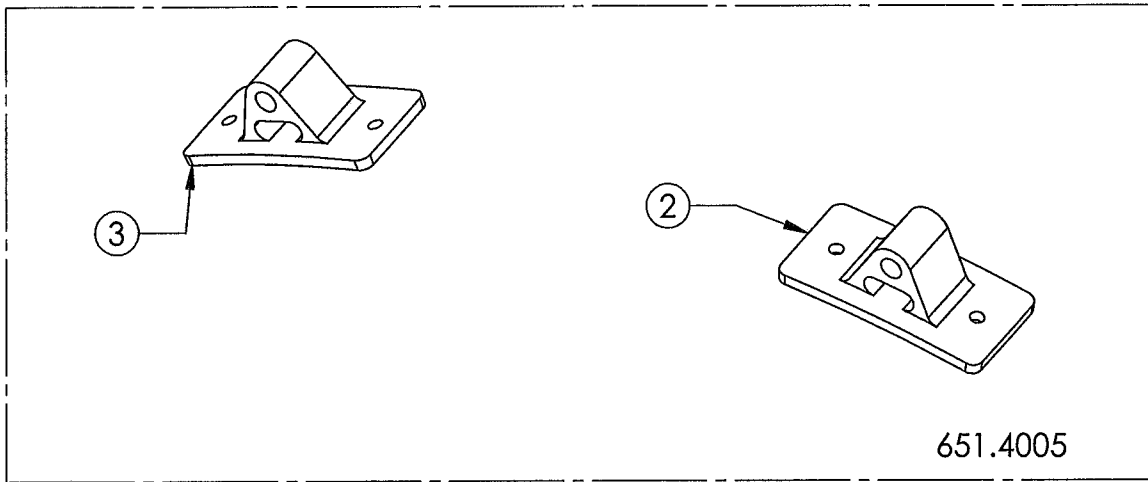
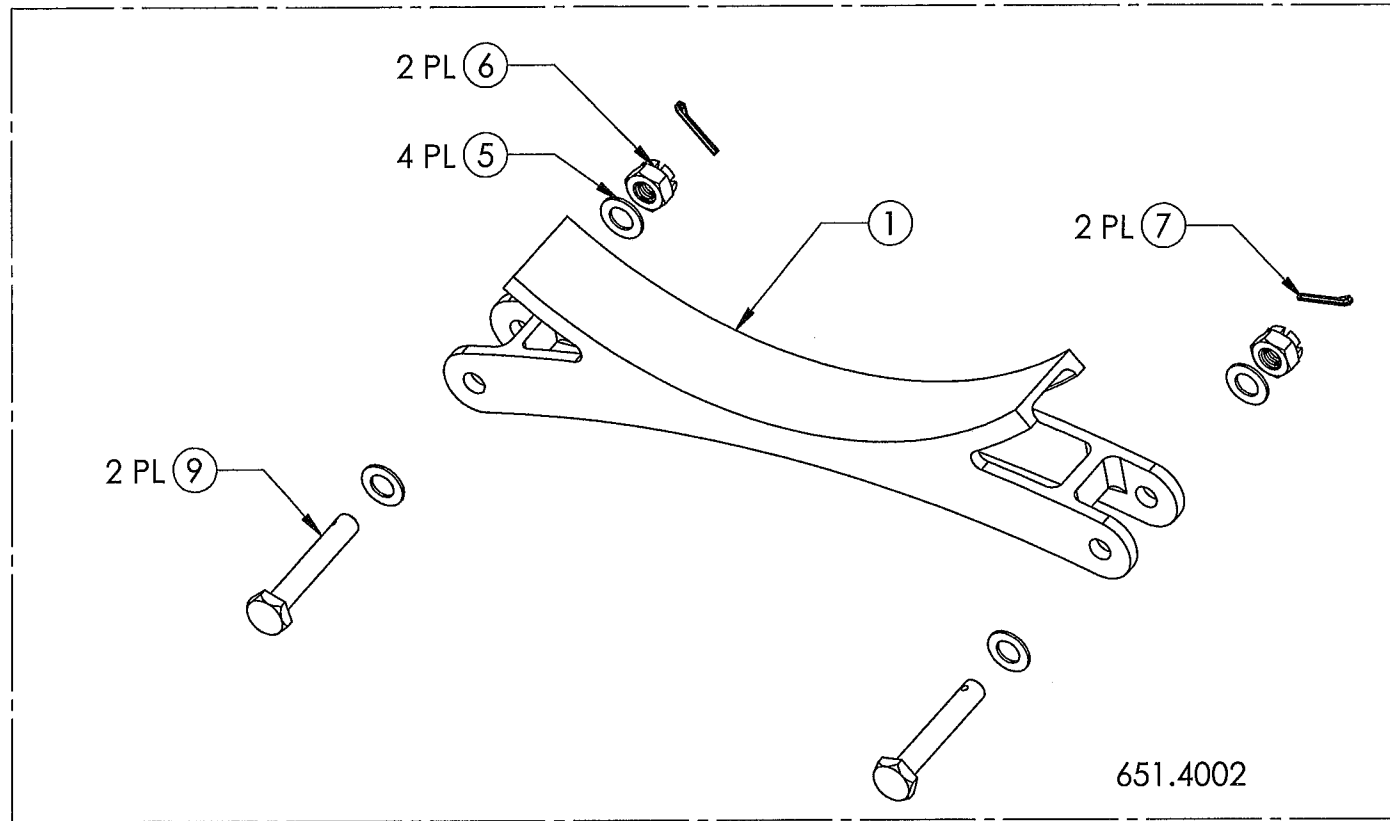
NOTES:

- 1 INDENTIFY IAW MPP-120
2. DEBURR AND BREAK ALL SHARP EDGES
- 3 MATERIAL: ALUMINUM 7075-T651 IAW AMS 4045 OR AMS-QQ-A-250/12
- 4 FINISH: ANODIZE, PRIME & PAINT IAW MPP-172. SECTION 2.1, SECTION 4.3 & SECTION 5.1 OR 5.2  
TOTAL ALLOWABLE THICKNESS: 4-10 MIL
5. ALL DIMENSIONS SHOWN ARE PRIOR TO FINISH
- 6 GEOMETRY CONTROLLED BY 3D MODEL 651.4013 LOWER BRACKET, REV. B, 08-01-2016

		1	1			10	601.4339	SPACER		ALT (QTY2): MBBN3131N0610
		1	1	2	2	9	601.4027	BOLT	AN4C14	
1			1			8	651.4013	LOWER BRACKET	3	4 6
		2	2	2	2	7	601.0718	COTTER PIN	MS24665-151	ALT: 601.2640
		2	2	2	2	6	601.2230	NUT, CASTLE	AN310C4	
		5	5	4	4	5	601.3663	WASHER	NAS1149C0432R	
		1	1			4	601.4028	BOLT	AN4C16	
	1				1	3	651.4012	MOUNT -25MM	3	4
1	1		1		1	2	651.4011	MOUNT - 22MM	3	4
		1	1	1	1	1	651.4010	BRACKET	3	4
X							651.4006	H145 FIXED ASSY		
	X						651.4005	EC145 FIXED ASSY		
		X					651.4004	H145 REMOVABLE ASSY		
			X				651.4003	H145 BRACKET ASSY		
				X			651.4002	EC145 REMOVABLE ASSY		
					X		651.4001	EC145 BRACKET ASSY		
.4006	.4005	.4004	.4003	.4002	.4001	F/N	PART #	DESCRIPTION	MAT'L	SPEC.
QTY							PARTS LIST			
NEXT ASSY (S)							ORIGINAL DATE (MO-DA-YR) 06/13/16	 <div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div>		
646.4100							DRAWN BY D. MEJIA			
651.3400							CHECKER P. BRAVO			
							DRAWING APPROVAL P. BRAVO 06/13/16			
							CONTRACT No.	EC145 T2 RESERVOIR MOUNTS		
							UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°	SIZE B	CAGE CODE 07MZ6	DWG. NO. 651.4000
								SCALE NONE		REV. E
								SHEET	1 OF 7	

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651.4001 EXPLODED VIEW  
REMOVE F/N 2 & 3 FOR .4002  
ONLY F/N 2 & 3 FOR .4005



651.4001

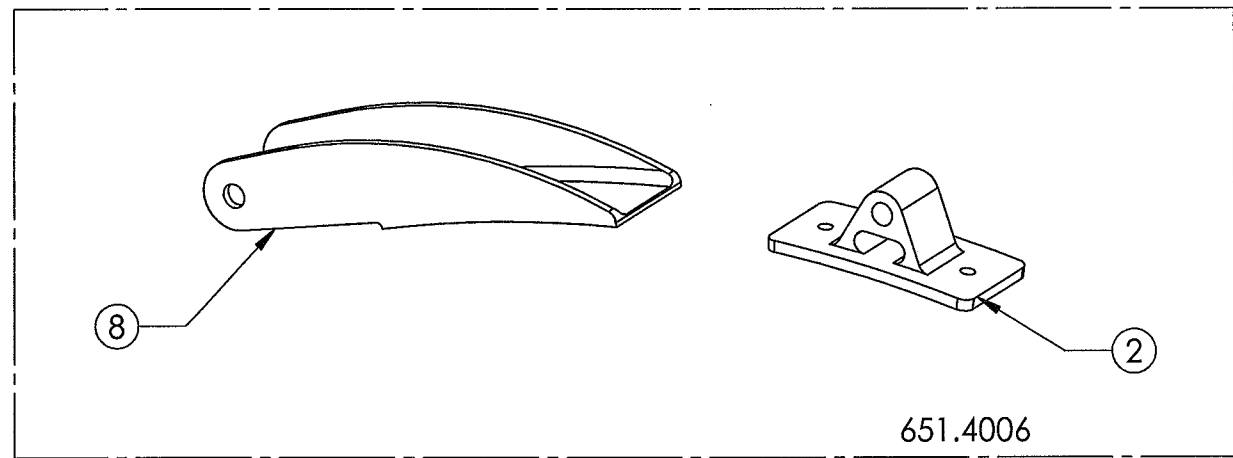
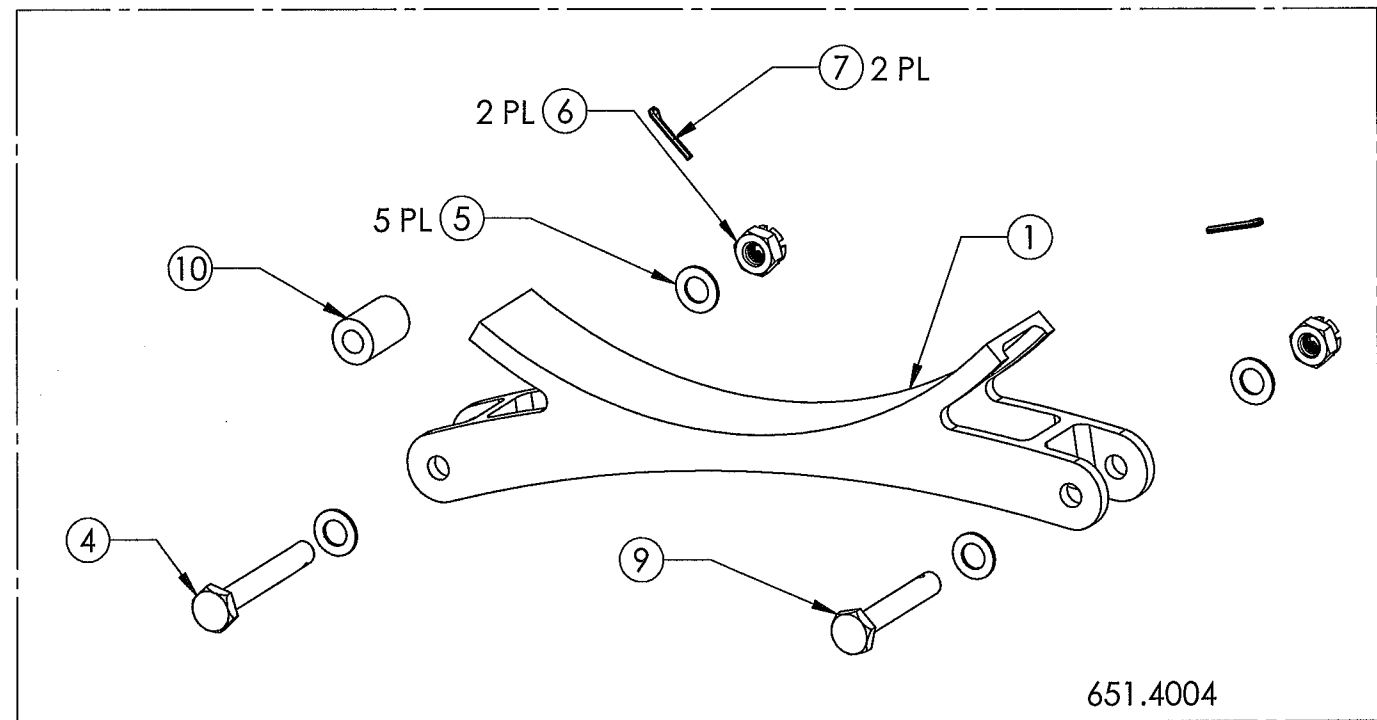
ORIGINAL DATE (MO-DA-YR) XX-XX-XX		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY D. MEJIA	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06/13/16		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
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		CAGE CODE 07MZ6	DWG. NO. 651.4000
		SCALE NONE	SHEET 2 OF 7

1 2 3 4 5 6 7 8

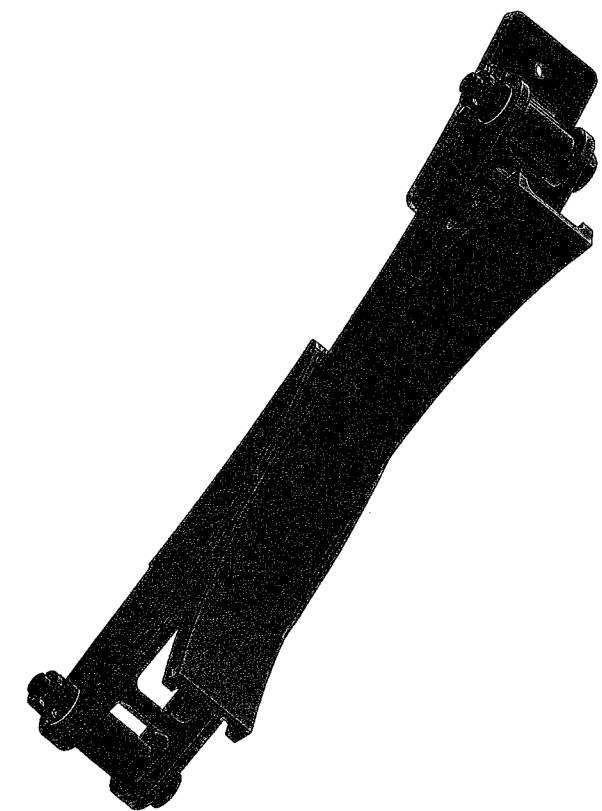
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A  
B  
C  
D



651.4003 EXPLODED VIEW  
REMOVE F/N 2 & 8 FOR .4004  
ONLY F/N 2 & 8 FOR .4006

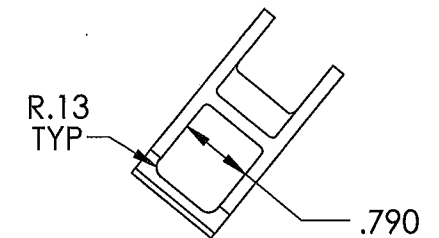
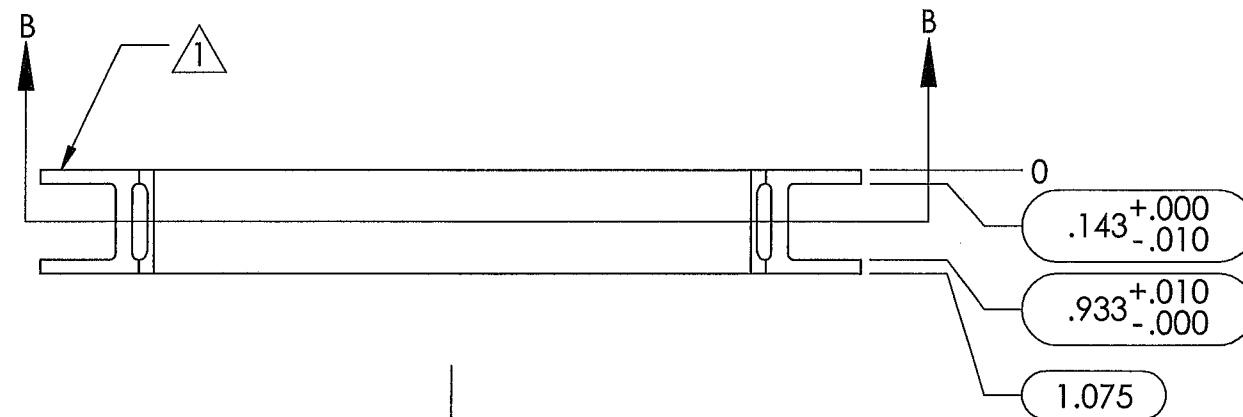
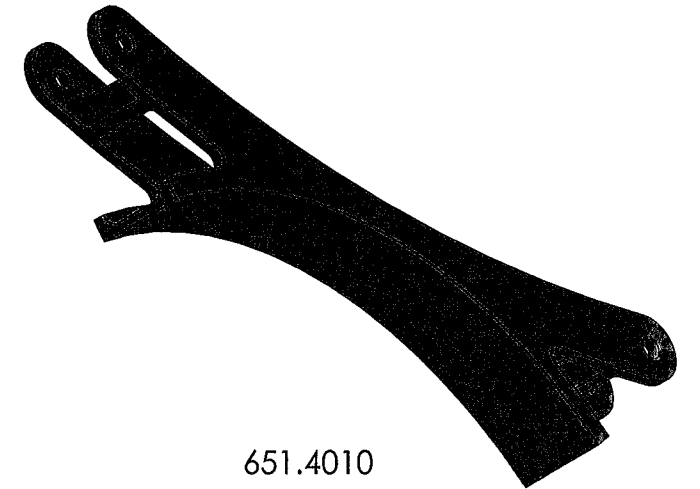
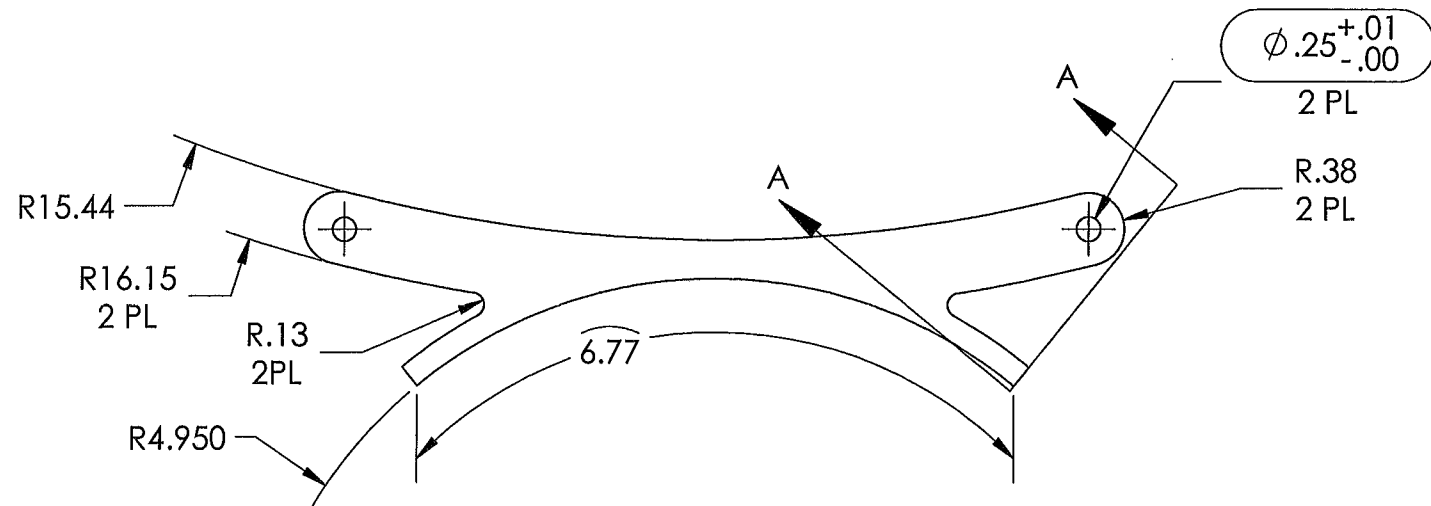


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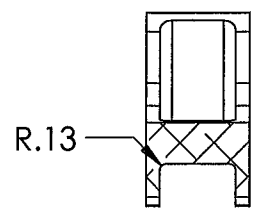
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DRAWN BY D. MEJIA			
CHECKER P. BRAVO		DWG. NO. 651.4000	
DRAWING APPROVAL P. BRAVO 06/13/16		REV. E	
CONTRACT No.		SCALE NONE	
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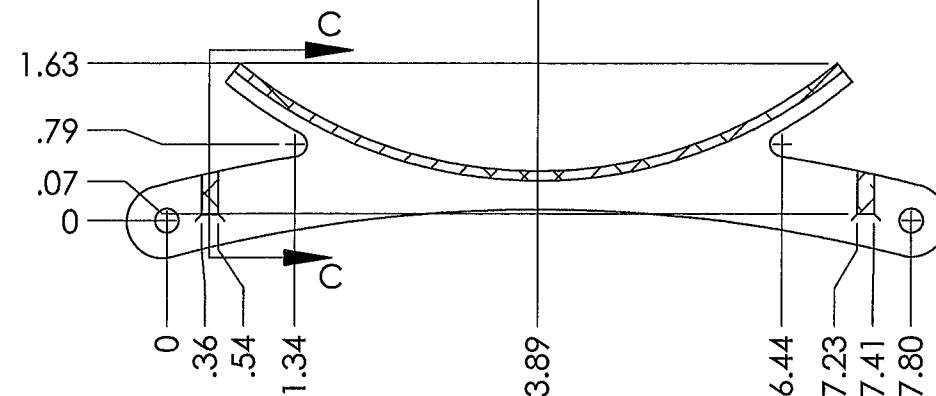
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SECTION A-A



SECTION C-C  
2 PL



SECTION B-B

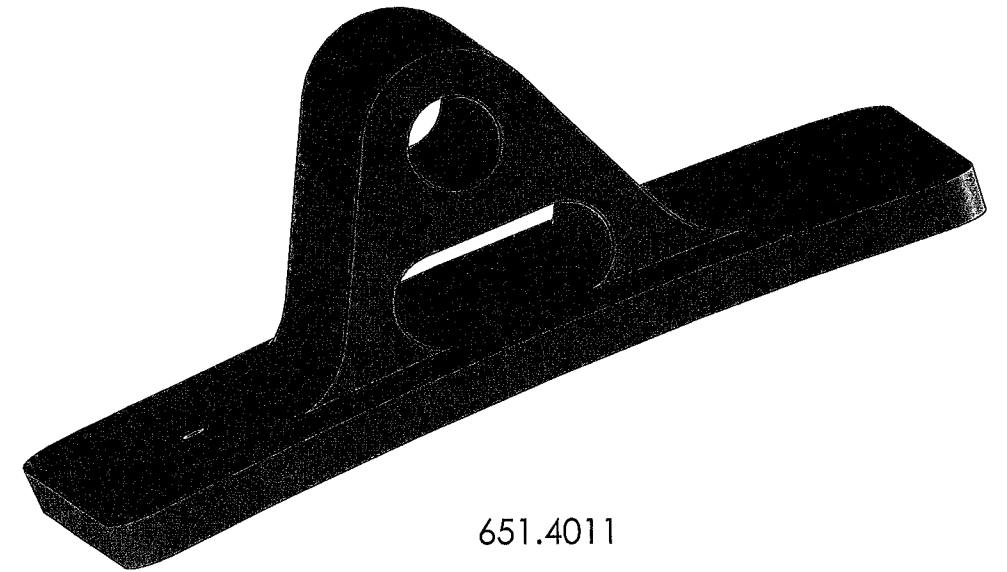
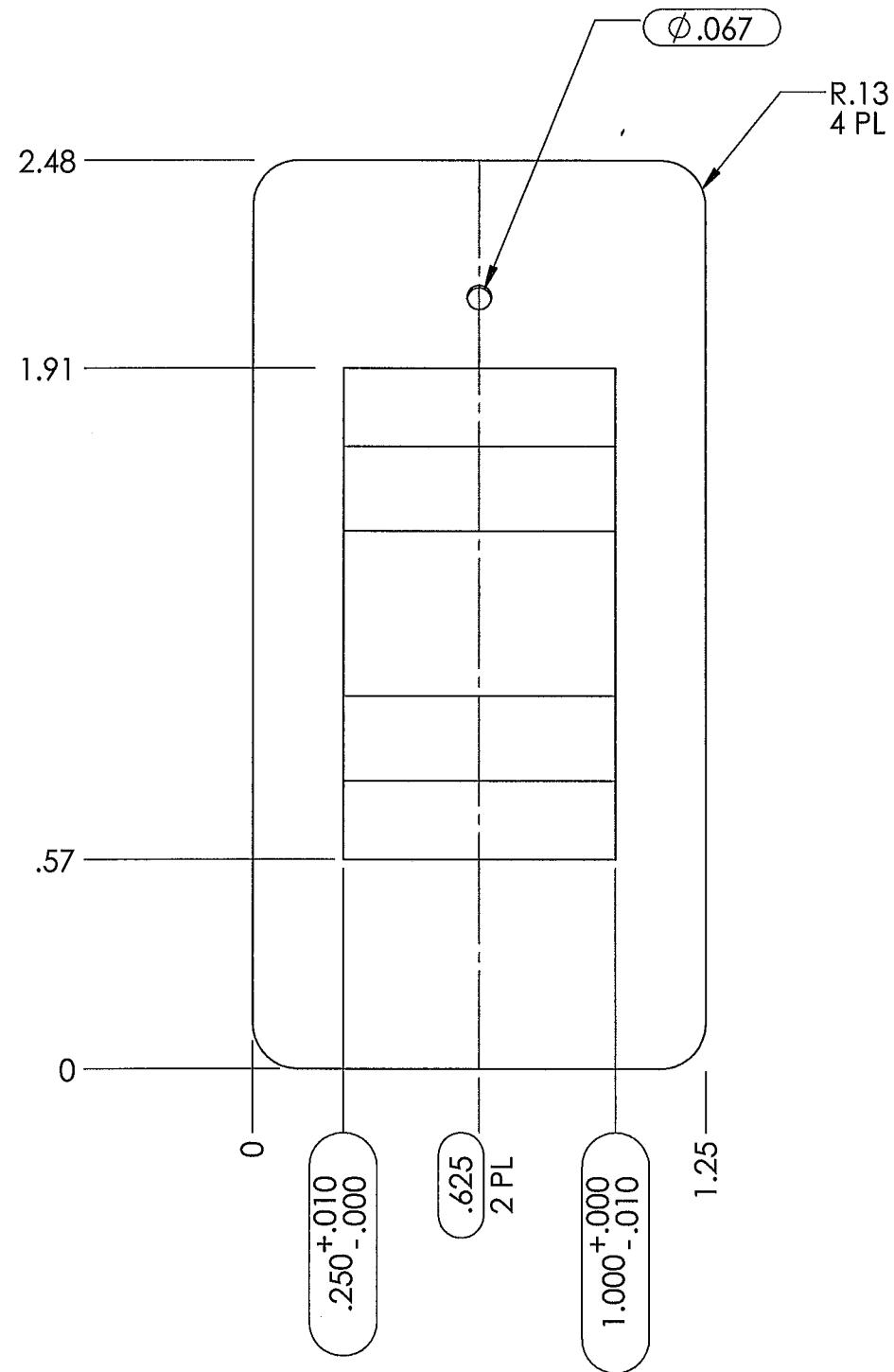
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	SCALE NONE		REV. E
		SHEET 4 OF 7	

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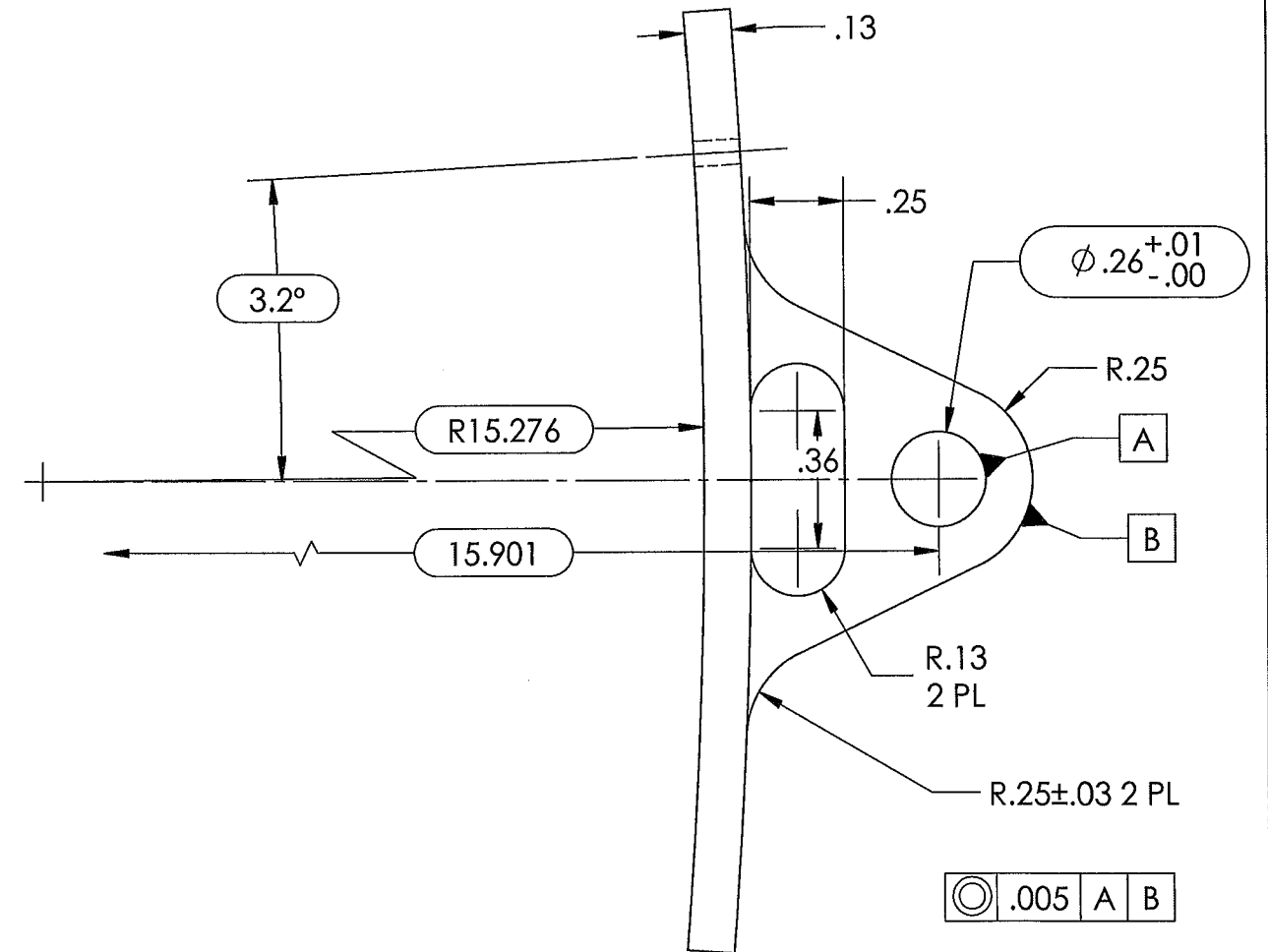
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A  
B  
C  
D



651.4011



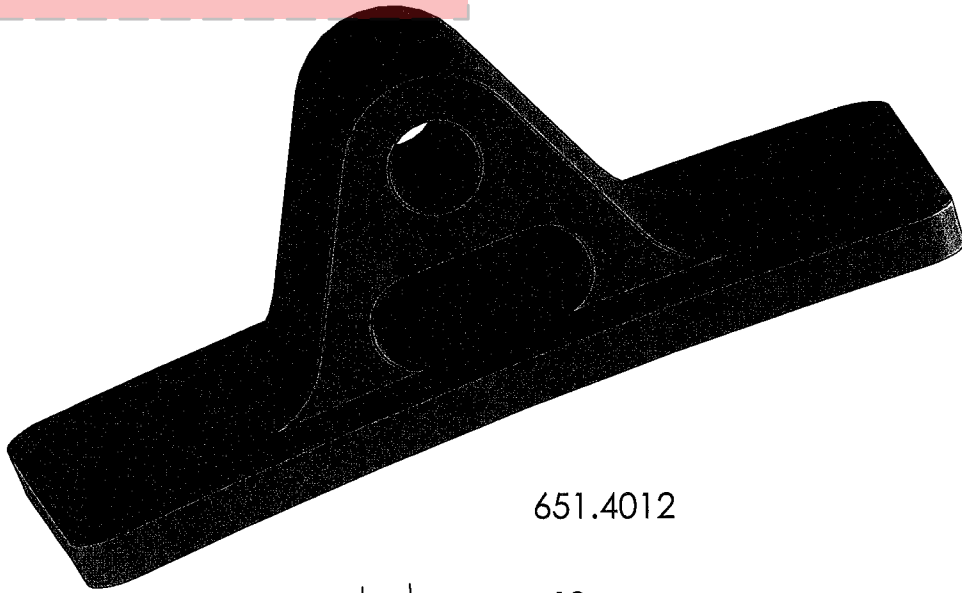
ORIGINAL DATE (MO-DA-YR) 06/13/16	CHECKER P. BRAVO	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY D. MEJIA	DRAWING APPROVAL P. BRAVO 06/13/16	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
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		SCALE NONE	SHEET 5 OF 7



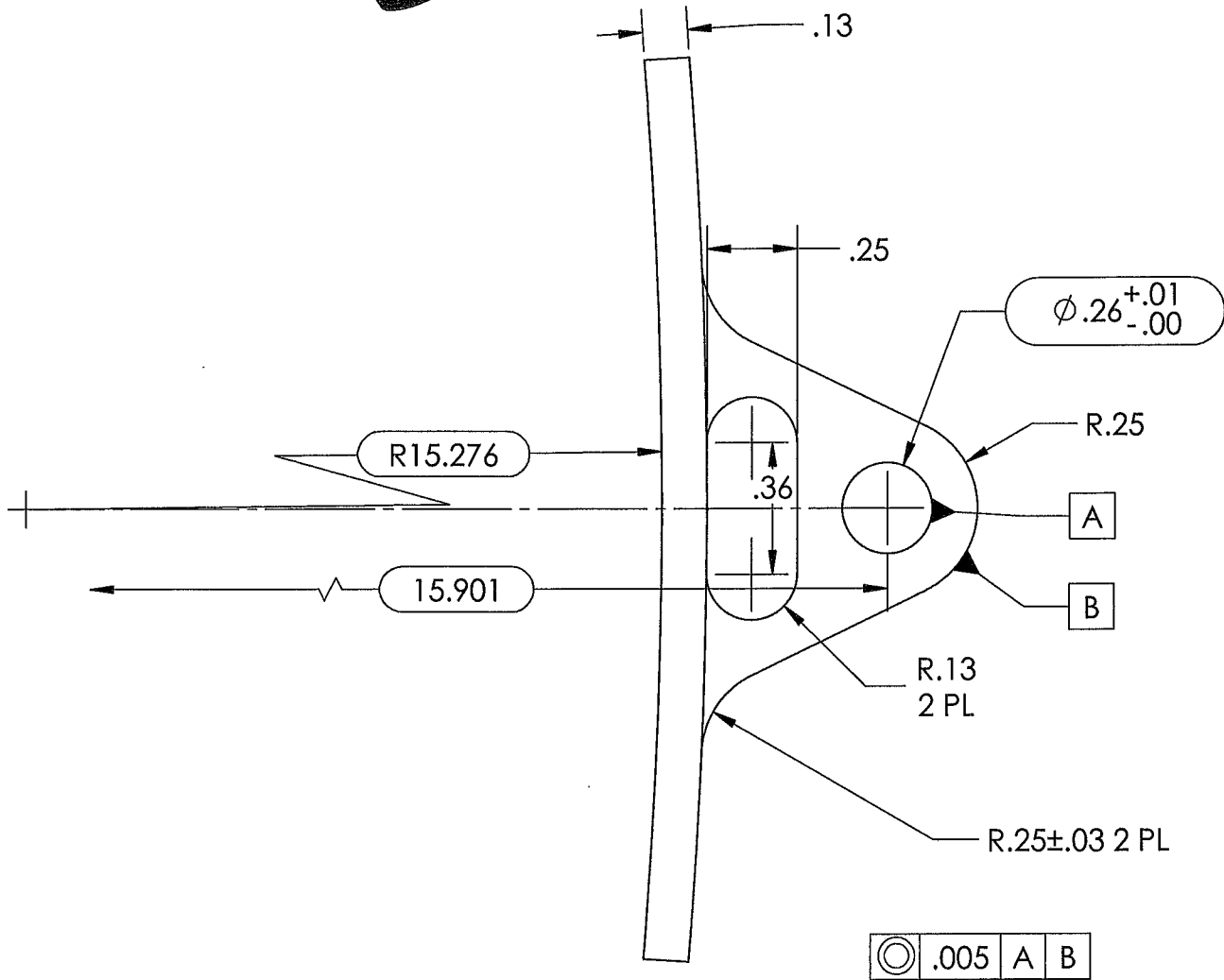
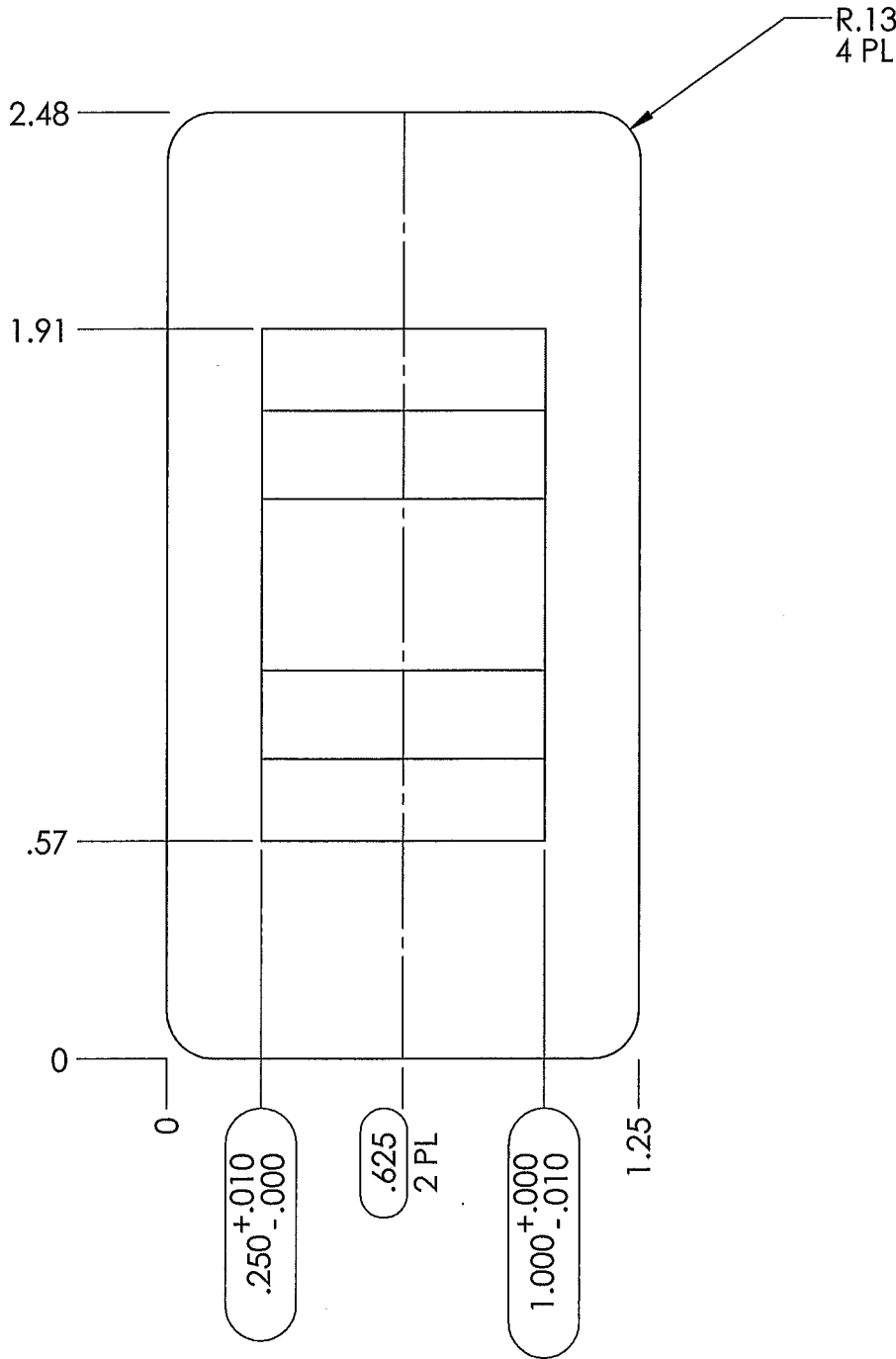
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651.4012



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3 4 5 6 7

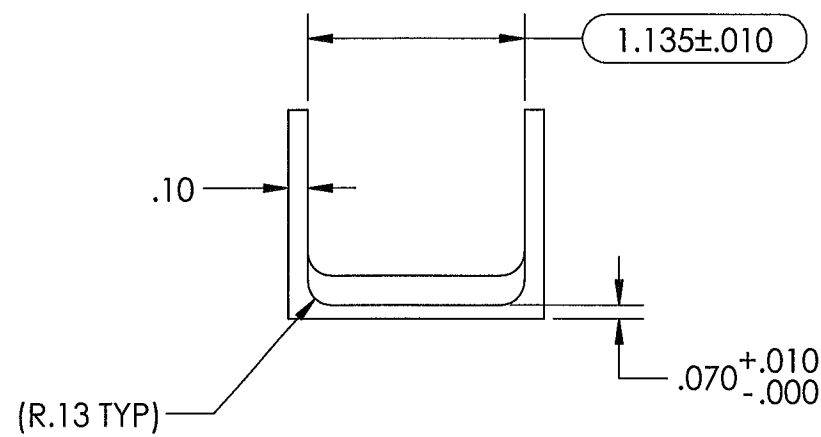
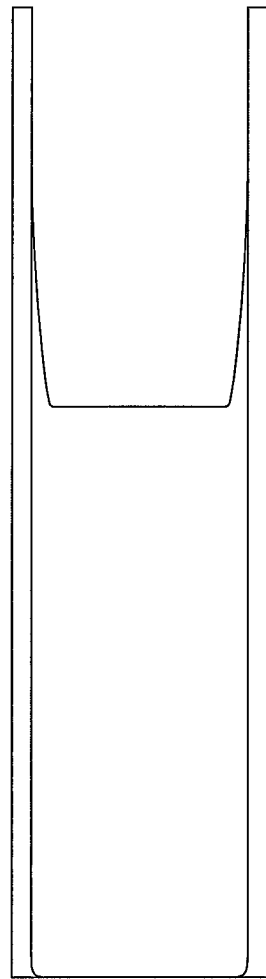
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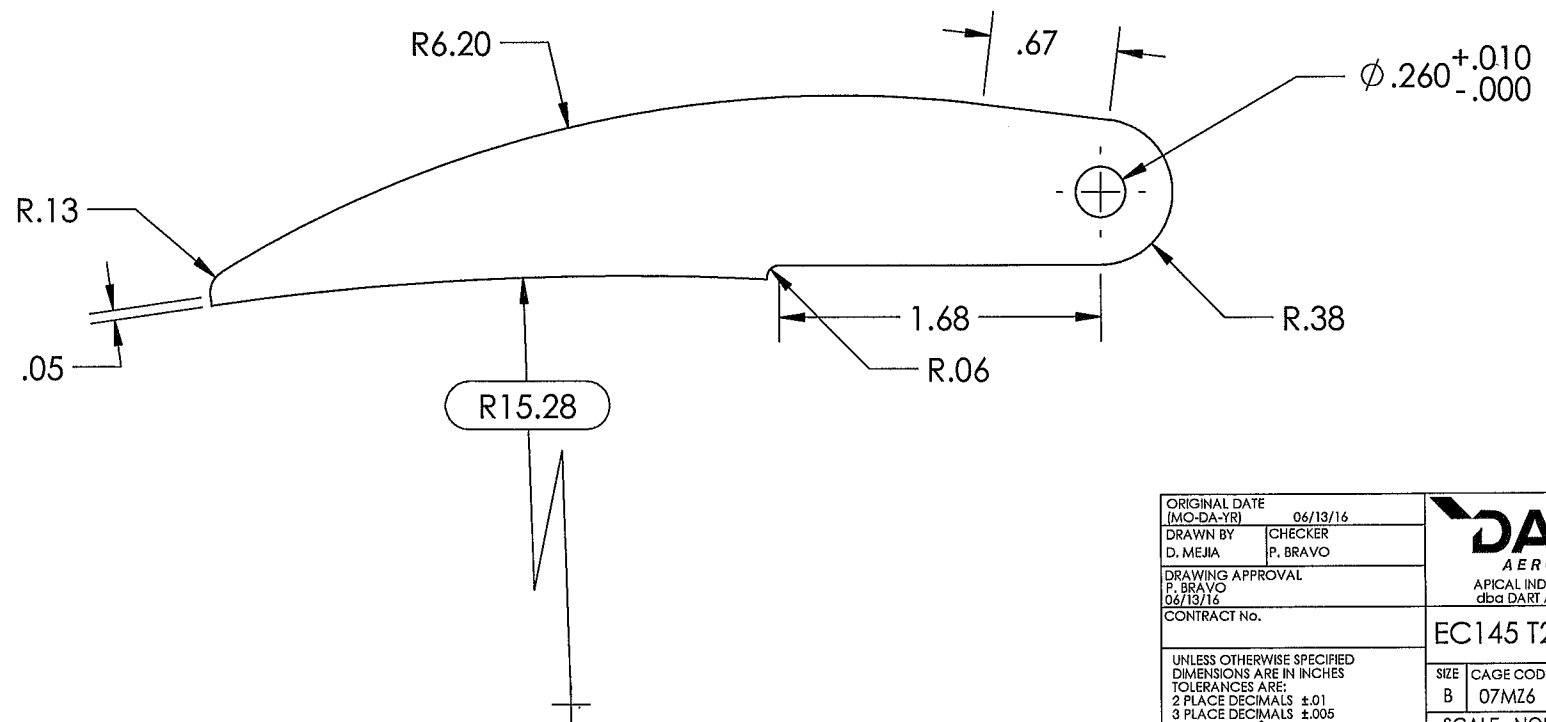
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651.4013



ORIGINAL DATE (MO-DA-YR) 06/13/16		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY D. MEJIA	CHECKER P. BRAVO	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
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EC145 T2 RESERVOIR MOUNTS

